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| DECLARATION FOR UTILITY PATENT APPLICATION | | | | Express Mail No. | ER 773818775 US | |
| | | | | Attorney Docket No. | 1203-014-009-000000 | |
| | | | | First Named Inventor | Roderick A. Hyde | |
| | | | | Application No. | To Be Assigned | |
| <input checked="" type="checkbox"/> | Declaration Submitted with Initial Filing | OR | <input type="checkbox"/> | Declaration Submitted after Initial Filing | Filing Date | March 16, 2004 |
| | | | | | Group Art Unit | To Be Assigned |
| | | | | | Examiner Name | To Be Assigned |

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

REFRACTIVE BOUNDARY ELEMENTS, DEVICES, AND MATERIALS

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [] as U.S. Application Number or PCT International Application Number [] and was amended on [] (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as described in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 356(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? | |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
| | | | | YES | NO |
| | | | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) |
|-----------------------|--------------------------|
| | |

I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| | | | |
|--------------------------------|-------------------|---------------------------------|----------------------|
| U.S. Parent Application Number | PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number |
| | | | |

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:


| | |
|---|---|
| Clarence T. Tegreene Dale R. Cook Nongqiang Fan | PTO Reg. No. 37,951 PTO Reg. No. 42,434 PTO Reg. No. 50,518 |
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I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of First Inventor

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